



## State of Vermont

Department of Fish and Wildlife  
Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
RELAY SERVICE FOR THE HEARING IMPAIRED  
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AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation  
Hazardous Materials Management Division  
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November 20, 1995

John Griffin  
Manchester School District  
P.O. Box 1526  
Manchester Center, VT 05255

RE: Site Management Activity Completed, Manchester Elementary School (Site #94-1638)


Dear Mr. Griffin:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has recently reviewed the information pertaining to the petroleum contamination encountered during the removal of two #2 heating oil underground storage tanks (USTs) on June 8, 1994 at the above referenced site. During the tank removals, all petroleum contaminated soil found in the excavation was removed, and approximately 1/2 gallon of free phase product was removed from the excavation. To insure that the release did not impact the school, a limited soil gas survey was performed on soil beneath the building, and vapor monitoring was conducted within the building. Concentrations of volatile organic compounds within the subsurface soils were all below 1.0 part per million as measured by a photoionization detector (PID). In addition, no petroleum vapor impacts were encountered with a PID during the indoor vapor monitoring. Following the completion of passive onsite treatment of the stockpiled soil, the soil was thinspread onsite at an appropriate location. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the two #2 fuel oil USTs have been removed from the ground, and there is no longer a known continuing source of petroleum contamination present at this site;
- all petroleum contaminated soil was removed and successfully treated onsite using the polyencapsulation treatment option; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release Manchester Elementary School of any past or future liability which may arise from the petroleum contamination discovered to have originated from the underground storage tanks at the Manchester Elementary School site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site. If you have any questions or comments, please feel free to contact either me or Matt Moran at (802)-241-3888.

Sincerely,

  
Chuck Schwer, Acting Chief  
Sites Management Section

cc: Manchester Selectboard  
DEC Regional Office  
Peter Hack, Griffin International, Inc.

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